

Amendment to the Specification

[0030] Assuming for purposes of illustration that execution of F1 and F2 resulted in a valid sequence, a third formula (F3) is initiated at step 322 as follows.

$$F3: (\Delta X_1 + \Delta Y_1 + \Delta X_2 + \Delta Y_2 + \dots + \Delta X_{(n-1)} + \Delta Y_{(n-1)}) / (2 * (n-1)) \geq S$$

$$\text{or } (F1 + F2) / 2 \geq S.$$

Therefore, in the example of the second password 'Ap\_5ple', F3:  $(+28/6 + 05/6) / 2 = 52.75$  or

$$F3: (1+9+1+0+0+6+1+6+1+1+1+6) / (2*6) = 33/12 = 2.75$$